

Appl. No. 10/072,855
Reply to Office Action of May 14, 2003

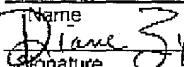
Attorney Docket No. 81751.0026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Junichi Karasawa et al.
Serial No: 10/072,855
Filed: February 6, 2002
For: SEMICONDUCTOR DEVICE,
MEMORY SYSTEM AND
ELECTRONIC APPARATUS

Art Unit: 2818
Examiner: Thinh, T.
Nguyen

I hereby certify that this correspondence
is being transmitted via facsimile to (703)
872-9318, Art Unit 2818, Commissioner
for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on

August 7, 2003
Date of Deposit
Diane Zynn
Name

Signature
08/07/03
Date

AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 14, 2003, please consider the following:

Listing of Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

HOGAN & HARTSON L.L.P.

2818

500 SOUTH GRAND AVENUE
SUITE 1900
LOS ANGELES, CA 90071

Tel.: (213) 337-6700
Fax: (213) 337-6701

IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTER

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TO: U.S. Patent and Trademark Office
Examiner: Thinh T. Nguyen
Art Unit: 2818

DATE: August 7, 2003

FROM: Erin P. Madill

TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: 11

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MESSAGE:

Patent Application No.: 10/072,855; Our Ref. 81751.0026

I hereby certify that the following documents:

Amendment/Amendment Transmittal Letter
 Terminal Disclaimer

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

August 7, 2003
Date of Deposit

Diane Zynn
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| | |
|---------------------------------|---|
| TELECOPY/FAX NUMBER: | 703-872-9318 ART UNIT 2818 |
| CLIENT NUMBER: | 81751.0026 |
| ATTORNEY BILLING NUMBER: | 3606 |
| CONFIRMATION NUMBER: | 703-305-0421 (return fax to Diane Zynn) |

FORM PTO-1083

PATENT
81751.0026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Junichi KARASAWA et al.

Serial No: 10/072,855

Filed: February 6, 2002

For: SEMICONDUCTOR DEVICE, MEMORY SYSTEM AND
ELECTRONIC APPARATUS

Mail Stop Non-Fee Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

A Terminal Disclaimer is enclosed. Please charge the fee of \$ 110 for the fee to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**

No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTITY FEE | ADD'L FEE DUE |
|---|---|-----|---|-------------------------------|--|------------------|
| TOTAL CLAIMS FEE | 15 | -20 | 39 | ** | LG=\$18 SM=\$9 | \$18 |
| INDEPENDENT CLAIMS FEE | 1 | -3 | 3 | *** | LG=\$84 SM=\$42 | \$84 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS | | | | | LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140 | \$ |
| | | | | | TOTAL | \$ 0 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$____ to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**

A check in the amount of \$____ to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**

Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

OFFICIAL

By: Erin P. Madill

Erin P. Madill
 Registration No. 46,893
 Attorney for Applicant(s)

Date: August 7, 2003
 Biltmore Tower
 500 South Grand Avenue, Suite 1900
 Telephone: 213 337-6700
 Facsimile: 213 337-6701